CLAIMS

1. Mechanical connection and disconnection device between an information input and an information output, characterized in that it comprises a body (1) composed of a first network (5) of information-conducting wires (6) at one of its ends and a second network (8) of information-conducting wires (9) at the other of its ends, an intermediary part (2) comprising a third network (11) of segments of information-conducting wires (12), said intermediary part (2) can be in an ON position such that said segments (12) are in the extension of said conductive wires of the first and second networks (5, 8) of information-conductive wires thereby enabling the circulation of information and they can be in an OFF position in a manner such that said segments (12) are not in the extension of said information-conducting wires of at least one network of information-conducting wires, thereby cutting off the circulation of information.

2. Mechanical device according to claim 1, characterized in that the intermediary part (2) is displaced from an ON position to an OFF position by means of a pushbutton which causes said intermediary part to swing around its medial transverse axis.

3. Mechanical device according to either of claims 1 or 2, characterized in that the intermediary part (2) is displaced from an ON position to an OFF position by means of a button lever which causes the displacement of this intermediary part from its first position in the extension of said conductive wires to a position essentially parallel to the first position.

4. Mechanical device according to claim 1, characterized in that the intermediary part (2) is displaced from an ON position to an OFF position by means of a pushbutton which causes said intermediary part to swing around its transverse axis located at the end 19 of the intermediary part.

5. Mechanical device according to any one of the preceding claims, characterized in that the body comprises a first part comprising at one of its ends said first network of wires and a second part comprising at one of its ends said second network of wires, said first part and said second part being interlocked in a manner such that the end of the first part and the end of the second part form the ends of the body.

6. Mechanical device according to any one of the preceding claims, characterized in that said second part and said first part are interlocked by force interlocking.

7. Mechanical device according to any one of the preceding claims, characterized in that said second part (4) comprises a semicylindrical recess (22) to receive the transverse axis of rotation of said intermediary part (2) to allow the pivoting of this part around this axis between an ON position according to which the two ends of the intermediary part come into contact with the first and the second network, and an OFF position according to which the two ends of the intermediary part are not in contact with the first and the second network of wires.

8. Mechanical device according to any one of the preceding claims, characterized in that the information-conducting wires are metal wires, more specifically copper wires.

9. Mechanical device according to any one of the preceding claims, characterized in that the information-conducting wires are optical fibers.

10. Mechanical device according to any one of the preceding claims, characterized in that said information is comprised of data originating from a computer or a processor which are transmitted to a computer or to a processor controlling a device.

11. Mechanical device according to any one of the preceding claims, characterized in that the intermediary part can be locked in ON position or in OFF position by means of a mechanical locking device.

12. Application of the mechanical device according to any one of the preceding claims to the computer based information field, robotics, household automation, connectics or networks.

13. Procedure for connection and disconnection between an information input and an information output, characterized in that there is introduced between the information input and the information output a connection and disconnection device comprising solely mechanical means to the exclusion of any computer-based means.